



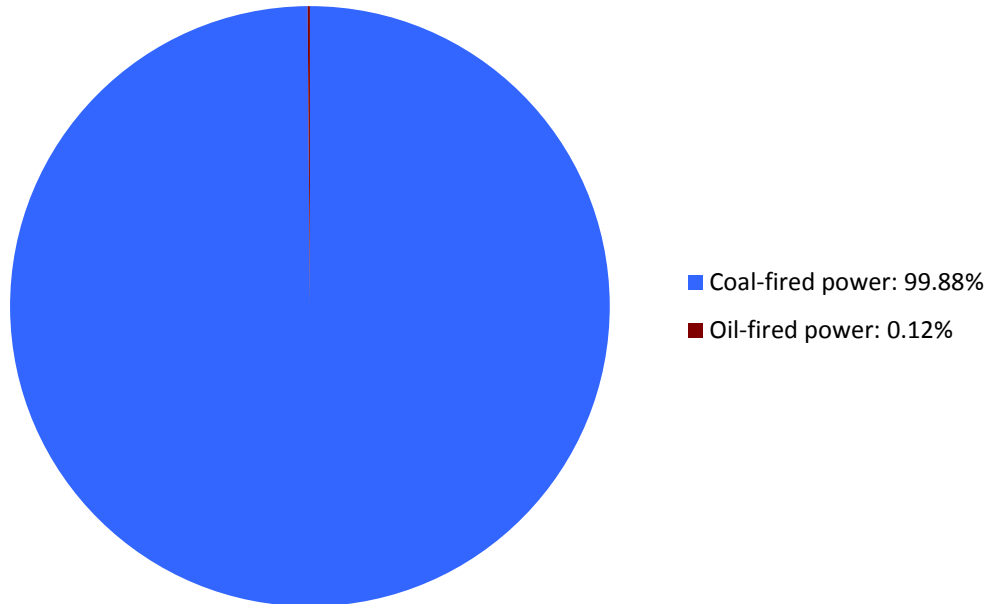
**Central Electric Power Cooperative
Utility-Owned Electric Generation and Emissions in 2009**

	Fuel Consumption, MMBTUs	Percent of Total		Net Electric Power Generated in 2009 (MWh)	Percent of Total	
Non-renewable sources						
Coal-fired power	4,559,034	99.88%		404,138	99.88%	
Natural gas-fired power						
Oil-fired power	5,512	0.12%		487	0.12%	
Nuclear power						
Other non-renewable power						
Non-renewable total	4,564,546	100.00%	100.00%	404,625	100.00%	100.00%
Renewable sources						
Hydroelectric Power						
Wind						
Waste and biomass						
Solar						
Geothermal						
Landfill Gas						
Renewable total	0	0.00%	0.00%	0	0.00%	0.00%
Grand total all sources	4,564,546		100.00%	404,625		100.00%

Fuel Type	Physical Units	Number of Units
Bituminous Coal	Short Tons	20,495
Sub-Bituminous Coal	Short Tons	246,973
Distillate Fuel Oil	Barrels	958



Net Generation by Fuel Type, 2009 for Central Electric Power Cooperative





Emissions from Electricity Generated in 2009: Central Electric Power Cooperative

Plant	Carbon Dioxide (CO ₂) (Tons)	Carbon Monoxide (CO) (Tons)	Ammonia (NH ₃) (Tons)	Nitrogen Oxides (NO _x) (Tons)	Sulfur Dioxides (SO ₂) (Tons)
Central Electric Power Cooperative	423,704.69	69.79	0.09	2,136.65	2,727.85
Chamois	423,704.69	69.79	0.09	2,136.65	2,727.85

Plant	Volatile Organic Compounds (VOC) (Tons)	Course Particulate Matter (PM ₁₀ Total) (Tons)	Fine Particulate Matter (PM _{2.5} Total) (Tons)	Mercury (Hg) (LBS)
Central Electric Power Cooperative	14.79	105.17	96.61	NV

'NV' = Emissions value not available.

Note: The data provided includes only generation and emissions from power plants owned by the utility. It does not include generation or emissions from power purchased by the utility and distributed to its customers.



**Pollution controls installed on plants operated by Central Electric Power
Cooperative**

SO2 Controls			
Plant	Control Equipment	Sorbent Type	Operational Efficiency
Chamois	No SO2 Controls Installed		

NOX Controls				
Plant	Device Type	Description	Capture Efficiency	Control Efficiency
Chamois	No NOX Controls Installed			



Missouri
Department of
Natural Resources

**Missouri Power plants owned and operated by Central Electric Power Cooperative
in 2009**

Plant	County	Primary Fuel	Capacity (MW)	Net Generation (MWh)
Chamois	Osage	Sub-Bituminous Coal	59	404,625

Data Sources

- Emissions Data: Missouri Department of Natural Resources, Air Pollution Control Program, Missouri Emissions Inventory System (MOEIS)
<http://www.dnr.mo.gov/env/apcp/moeis/emissionsreporting.htm>
- CO2 Emissions calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data
- Fuel Consumption and Generation Data: United States Energy Information Administration, Form 923, United States Department of Energy
http://www.eia.gov/cneaf/electricity/page/eia906_920.html